10/544283 CO9 F d PCT/PTO 03 AUG 2005

ARGM-117US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

To Be Assigned

Applicant:

I. Nakade et al.

Filed:

Herewith

Title:

DISK DEVICE

TC/A.U.: Examiner:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08a and PTO/SB/08b form submitted herewith. A copy of the references listed on the PTO/SB/08a and PTO/SB/08b form is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Reference JP 2002-109810A is not in the English language, but was cited by a foreign patent office in a counterpart foreign application and an English language Abstract is attached thereof. A copy of this search report, indicating the degree of relevance determined by the foreign patent office is submitted herewith. Also, a "concise explanation" under 37 CFR Section 1.98(a)(3) is set forth in the background portion of the above specification on page 1.

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This Information Disclosure Statement is being filed concurrently with the abovereferenced application.

Respectfully submitted,

Daniel N. Calder, Reg. No. 27,424

Attorney for Applicants

DNC/dlm

Enclosures: PTO/SB/08a and PTO/SB/08b

(1) Reference Search Report

Dated: August 3, 2005

P.O. Box 980 Valley Forge, PA 19482-0980 (610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

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August 3, 2005

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen/Libby

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(AW 08/03)

Substitute for Form 1449A/PTO	Complete if Known			
	Application Number	To Be Assigned		
INFORMATION DISCLOSURE	Filing Date	Herewith		
STATEMENT BY APPLICANT	First Named Inventor	I. Nakade et al.		
(Use as many sheets as necessary)	Art Unit			
	Examiner Name			
SHEET 1 of 2	Attorney Docket No.	ARGM-117US		

	U.S. PATENT DOCUMENTS						
		Document Number	Publication Date (MM-DD-YYYY)	Name of Bahardan	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	Cite No.1	Number - Kind Code ^{2 (if known)}		Name of Patentee or Applicant of Cited Document			
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FOREIGN PATENT DOCUMENTS							
Examiner Cite	Foreign Patent Document	Publication Date		of Patentee or icant of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ^{5 (If known)}	(MM-DD-YYYY)	Document		੯	
		JP 2002-109810A (w/English abstract)	4/12/2002	Alpine Inc	Electronics		
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Examiner Signature					Date Considered		

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard S1.16 if possible.

*Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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²See Kind Codes of USPTO Patent Documents at <u>www.uspto.gov</u> or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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Substitute for Form 1449B/PTO	Complete if Known			
	Application Number	To Be Assigned		
INFORMATION DISCLOSURE	Filing Date	Herewith		
STATEMENT BY APPLICANT (Use as many sheets as necessary)	First Named Inventor	I. Nakade et al.		
	Art Unit			
	Examiner Name			
SHEET 2 of 2	Attorney Docket No.	ARGM-117US		

NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²		
		International Search Report corresponding to application no. PCT/JP2004/001086 dated May 18, 2004.			
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